VENTILATION—PURE AIR.

With single pulley, from 6s. each; with leading pulley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the room is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD, BROTHERS, sole Manufacturers, 188, Blackfriars-road, and 112, Union-street, Borough; and of all respectable ironmongers, builders, &c.

WARMING and VENTILATING.—

Churches, Conservatories, Hothouses, &c., heated by superior HOT-WATER APPARATUS, fitted with recent efficient and simple boilers, and heating through the night, and requiring no brickwork. Also, the PATENT GAUTERON, a simple and improved Warm-air Apparatus, that is especially adapted for buildings requiring to be warmed only occasionally.—Apply to SPILLER and TAYLER, Brentwood, Essex.

WARMING by HOT WATER.—

J. WEEKS and CO., King's-road, Chelsea.—A great variety of plain and ornamental apparatuses, consisting of Prideaux's and Stacks of Pipes for warming Churches, Mansions, Warehouses, Offices, Drying-rooms, Conservatories, &c. &c.—To be seen in constant operation on our Premises at Chelsea, and also at Mr. STOCKER'S extensive cornice repository, Halkin-street, Hyde-park-corner.

WARMING AND VENTILATION.—

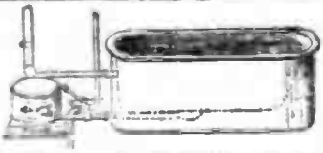
D. and E. BAILEY, 272, Holborn, having had many years' experience in Warming Buildings by Hot Water, continue to erect HOT-WATER APPARATUS on the most improved principles for Mansions, Conservatories, and other Horticultural Buildings; and they also erect Conservatories, Hothouses, &c., in wood or metal. D and E. BAILEY invite the public to an inspection of their stock of Stoves, Fenders, Fire-irons, &c., as well as a most complete and economical Portable Cooking Apparatus, or "Cottager's Stove," equally suitable for Cottages, Shooting-boxes, Yachts, or for per-son emigrating.

Dr. Arnott's Ventilating Valve.

HOT-WATER APPARATUS.—The

attention of architects, builders, and others is respectfully requested to BENJAMIN FOWLER'S superior method of heating churches and chapels, halls, staircases, conservatories, forcing and speed houses, manufactories and warehouses, Ribia, rooms for drying timber, &c., and every variety of purpose for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were erected are constantly expressing their satisfaction, also they will speak to those in want of such buildings.

BENJAMIN FOWLER, late of 61, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.



BATHS.—J. TYLOR and SON'S

REGISTERED APPARATUS, consisting of Copper or Galvanized Iron Bath (Japanned in imitation of wood or marble), fitted in French complete, with Copper Circulating Boiler and Cock with index plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 2d. per bath. Price 10 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN

and Co., St. Ann's Wharf, Earl-street, City, near Black Friars-bridge, keep a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., ball round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Bath Waste, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

NOIRSAIN'S VENTILATING GRATES

and STOVES.—A long sought for desideratum at last obtained. Great Economy of Fuel.—Entire Prevention of Smoking in Chimneys—and Perfect Regulation of the Temperature of Rooms, effected by the new Ventilating Grates, which may be applied to any fire-place.

The Proprietors solicit the attention of the public and scientific men to the patent apparatus,—the utility and superior advantages of which will be satisfactorily demonstrated at the Depôt, 141, REGENT-STREET, to any visitor. The highest testimonials given. Prices, from Two Guineas upwards. S. KIDD, Agent.

GREAT EXHIBITION.—DRAWING-

ROOM GRATES and FENDERS to which the GREAT or COUNCIL MEDAL was AWARDED.

J. L. BENHAM and SONS beg to intimate that their beautiful Stoves and Fenders which were so generally admired for their artistic design and elaborate workmanship, are now on view in their EXTENSIVE SHOW-ROOMS, and respectfully invite ARCHITECTS and Others engaged in Building to inspect them there.

WARM AIR STOVES for CHURCHES, HALLS, &c. &c., simple in construction, ornamental in design, and thoroughly effective, of various sizes and prices.

J. L. BENHAM and SONS' MANUFACTORY and SHOW-ROOMS, 13, WIGMORE-STREET, CAVENDISH-SQUARE.

PRIZE MEDAL for COOKING

APPARATUS awarded to J. L. BENHAM and SONS.

The IMPROVED FAMILY RANGE will roast, boil, bake, fry, &c. &c., for a large family, with an average consumption of only 2s. 6d. of coal per day. It has an open fire, is perfectly simple, and of no laborious cost.

Specimens of these excellent and economical Ranges, and also of the most improved Broiling Stoves, Hot Closet, Hot Tables, Ovens, &c. &c., are lately exhibited in HYDE PARK, may be inspected at the MANUFACTORY and SHOW-ROOMS. A Gas Cooking Apparatus is also ready for inspection.

J. L. BENHAM and SONS, Stove, Range, and Bath Manufacturers, Hot-water and Gas Engineers, &c., 19, WIGMORE-STREET, CAVENDISH-SQUARE, LONDON.

PRIZE MEDAL for STOVES.—The

ARNOTT'S STOVES, exhibited by F. EDWARDS, were the only close Stoves to which a Prize Medal was awarded. The attention of architects and others is particularly invited to the Arnott Stove as being by far the cheapest and most efficient method of warming that can be adopted. The Stove is made in upwards of forty different patterns and sizes, suitable for churches, public buildings, halls, and private apartments. &c. Prices from £2 2s. to £8, and upwards. A prospectus, with full particulars, sent on application. Dr. Arnott's new plan of warming by hot water, by means of his Hot Water Stove has most fully succeeded in the various instances in which it has been adopted, and is recommended to the Public as being truly efficient and serviceable. F. Edwards is prepared to give Estimates for the various plans of heating by hot water, hot air, or by Arnott's Stove, and he can answer for the success of any plan suggested by him, by reference to the numerous buildings where he has already put them in operation.

F. EDWARDS, General Stove and Range Manufacturer, 46, Pulteney-street, Oxford-street, London.

THE NEW SYSTEM of GAS COOKING.

By complete patent System of ROASTING BELOW the HORIZONTAL BARS the heat of coal-fires is perfectly uniform, every properties and every objection against roasting by gas is entirely overcome. The economy also, in most extraordinary. His Portable Gas Kitchen boils soups or steaks in seven minutes, and roasts both joints, meat, and sweets, with only three farthings' worth of gas per hour. Equally surprising improvements in the application of gas to ladies' irons, and other heating purposes, are exhibited at the patentee's, No. 14, Isle-street, Leicester-square. Also, his Patent Pyrometric Instruments, applied to gas lights, producing the appearance of three perfect flames, and a great increase of light.

STOVES, RANGES, GAS FITTINGS,

&c.

BENETFINK and COMPANY defy competition in the above articles, if durability, combined with elegance of design, is deemed to be the test of cheapness.

B. and Co. especially call the attention of Architects and Builders to their Rooms, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Stephenson's Patent Register Stoves, patent hob-bottomed ditto, cabinet ditto, and improved kitchen ranges; the unrivalled Derby Kitchen Ranges and every description of cooking apparatus. As a proof of their ability to furnish the mansion or the cottage they submit the following scale of prices:—

Fine cast black Register Stoves, 3 feet wide, from 13s. to 18l.
Highly finished Drawing-room Stoves, from 6l. to 40 guineas.
Fashion Ranges, with boiler and self-acting oven, from 6l.
Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 3l.
Very strong Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and bright cast trims, from 16 to 18 guineas.
Ingots, water stoves, gas Chandeliers, from 20s.
3 light ditto ditto ditto, from 2l. to 12 guineas.
NOTE THE ADDRESS.—BENETFINK and COMPANY, 29 and 30, CHEAPSIDE, LONDON.

TO BUILDERS, CARPENTERS, CABINET-MAKERS, &c.

JOHN DALE, 18 and 19, Chiswell-street,

Finsbury-square, respectfully invites the above Trades to the inspection of his immense stock of ironmongery, which cannot be surpassed in variety, quality, and cheapness by any house in London.

Hinges: Stove, double backs, 8½d. per pair, and upwards.
Register Stoves, 4½d. 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with circular ovens and hob boilers, best wrought bars and bright fittings:—
9 ft., 5l. 10s.; 3 ft. 6 in., 8l. 8s.; 4 ft., 9l. 15s.
3-feet Cottage Ranges, with ovens and hob boilers, 32s. each.
3-feet self-acting ditto, ditto, 36s. each.
Air Bricks, 3s. 9d. per doz.
1-inch Cut Lath Nails, 12s. 6d. per cwt.

Best Patent Cut Clasp.				
½	¾	1	1¼	1½ inch and larger.
12s. 6d.	14s.	15s.	16s. 6d.	18s. per cwt.

Best Sheet Floor Brads, 11s. 6d. per cwt.
Best Town Glue, 30s. Ditto, Scotch, 32s. per cwt.

Best Patent Seam Line				
1	2	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

BRITANNIA NAIL WAREHOUSE, 44,

FARRINGDON-STREET.—H. O. PRICE supplies Builders, &c. at the following low prices:—

Fine Britannia Cut	14s. 6d.	14s.	13s. 6d.	12s.	12s.	per cwt.
Clasp and Rose	½	¾	1	1¼	1½	inch.
Sheet Floor Brads	2 inch.	2½ inch.	3 inch.	3½ inch.	4 inch.	
Fine Cut Lath, 12s. 6d. per cwt. ; Cast ditto, 9s. 6d. per cwt.						
Self-acting Oven and Boiler Ranges	32s.	28s.	30s.			
Self-acting ditto, with Wrought Bar- and Bright Fittings	36s.	34s.	40s.			
Strong Double Back Ellipticas, 2½d. per inch; Ditto Heaths, 3d. per inch.	2½d.	3d.	3½d.	4d.	4½d.	
Rain Water Pipes	4d.	5d.	6d.	7d.	8d.	per yard.
Half-round Guttering	2 inch	3	4	5	6 inch.	
	4d.	5d.	6d.	7d.	8d.	per yard.
	O G ditto	5d.	6d.	7d.	8d.	per yard.
Air Bricks, 2s. 3d. per dozen. Sash Weights, 5s. per cwt.						
Elm Locks, 3 inch, patent spindles, 17s. 6d. per dozen.						
Mortice Locks, 5 and 6 inch, improved with patent spindles, 30s. per dozen.						
Patent Sash Line	3s. 6d.	7s.	8s.	10s. 6d.	per gross.	
Cast Butt Hinges	Nos. 5	4	3	2		
	10d.	1s. 3d.	1s. 9d.	per dozen.		
	2	2½	3	inch.		
Frame Pulleys	5d.	12s.	per gross.			
	1	1¼	1½	inch.		

An extensive assortment of "China" and "Buffalo" Look Furniture. Terms, Net Cash.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRON-

MONGER, BRASS-FOUNDER, STOVE and RANGE MANUFACTURER, 138 and 137, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut and Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp	½	¾	1	1¼	1½ in.
and Rose	14s. 6d.	14s.	13s.	12s.	12s. per cwt.

Cast Lath, 9s. 6d. per cwt ; Sash Weights, 5s. per cwt.
Sash Pullies, 4s. per gross.

Cast Hasps, per dozen pair	2½ in., 10d.	3½ in., 1s. 3d.	5 in., 1s. 9d.
Iron Rain-water pipes	2d.	3d.	4 in.
	10d.	1s. 1d.	per yard.
Half Round	3	3½	4 in.
Gutter	7d.	7½d.	9½d. "
O G Gutter	4	4½	5 in.
	11d.	1s.	1s. 6d. "

Air Bricks, 3s. 6d. per dozen. Hoopring for Boats, 8s. 6d. per cwt
Dr. Arnott's Ventilators, 4s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 32s. each
3-ft. ditto, with Wrought Bars and Bright Fittings, 36s. each.
Register Stoves, with Double Backs, 8d. per inch.
Elliptic Stoves, with Double Backs, 9½d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 2l. each.
An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.
A large assortment of Rim, Mortice, Drawback, Iron Gate, and other Kinds of Locks and Latches. An extensive stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.
Finger Plates, Levers, and Ball-pulleys cutts.
Bar, Hoop, Sheet and Cast Iron, and Spring Steel.
The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by saying that every trade connecting iron mongery can here select whatever they require at wholesale prices.
WALMSLEY'S, 138 and 137, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

TO BUILDERS, CARPENTERS, &c.—

The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNG'S, 194, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

Cast Butts	2s. 2d.	2s. 6d.	3s. 6d.	3 Inches.	
Cut Clasp	5d.	7d.	1s. 1d.	1s. 6d.	per
	6d.	8d.	10d.	12d.	1,000.
Nos.	6	5	4	3	
Patent Line	3s. 6d.	7s.	8s.	10s. 6d.	per gross.
	2	2½	3 Inches.		
Rain Pipe	9½d.	10½d.	1s. 1d.	per yard.	

A PRIZE MEDAL for SUPERIOR

Locks was awarded to J. H. DOOBBYER at the Great Exhibition of 1851.

J. H. DOOBBYER and Co. (late Sturch and Doobbyer), Iron-mongers, Brass-founders, Nail and Tool Warehouse, 14, Stanhope-street, Clare-market, London, for the supply of Carpenters, Builders, Cabinet-makers, Upholders, &c., at wholesale prices.

Best Cut Steel Flooring Brads, 11s. 6d. per cwt.

Fine Cut Clasp and Rose.

1in. 6d.	1¼in. 6d.	1½in. 6d.	1¾in. 6d.	2in. per cwt.
14s.	13s.	12s.	12s.	12s. per cwt.

Best Bright Tower Bolts.

3s. 3d.	3s. 7d.	4s. 2d.	4s. 6d. per dozen.
3	4	5	6 inch

Best Patent Sash Line

3s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross
No. 1	2	3	4	5	6

Cast Lath Nails, 12s. per cwt. Air Bricks, 3s. 3d. per dozen.

DR. ARNOTT'S VENTILATORS.

10 by 8 inches	4s. each.
16 by 8 "	6s. "

An assortment in Brass, Bronzed, Gilt, &c.

An extensive stock of Mortice Locks, Drawback Locks, Iron Rim Locks, and Latches of every description, at very reduced prices also Door Furniture in china, amber, glass, &c. &c. Bronze, Brass, Iron, &c., with Fenders, Stoves, Ranges, Gas Pipes, Lamps, &c.

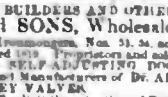
R. April is sole Proprietor of the LONDON BOLT MORTISE LOCKS, &c., so universally approved of.—Established nearly 30 years, for the supply of goods from the best manufacturers at the lowest prices.

CLARK and HUNT'S IRONMONGERY,

STOVE and METAL WAREHOUSE, 120, Shoreditch.

Improved Self-acting Cottage Ranges,	2 ft.	2½ ft.	3 ft.	3½ ft.
with Large Oven and Boiler	28s.	30s.	32s.	34s.
Best Self-acting Ranges, with Oven and	32s.	36s.	40s.	45 inch
Back Boiler, Bright Wrought Bars	34s.	36s.	38s.	42s.
Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 9½d.				
Register Stoves, with Solid Bars, per inch, 5d. Best Solar ditto with Fire Brick Back, per inch, 10d.				
Bright Stoves, with Two Pieces, 30s. to 100s. each.				
Cast Rain-water Pipe	2	2½	3 inch.	
	8d.	10d.	1s. per yard.	
Cast Gutters	4 inch, 8d. per yard.			
O G Gutters	4	4½ inch.		
	11d.	1s. per yard.		
Best Cut Clasp	½	¾	1	1¼ inch.
and Rose	14s. 6d.	14s.	13s. 6d.	12s. 6d. 12s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
14-inch Cut Lath, 9s. 6d. Cast Lath, 9s. 6d.
6 inch 2-Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 2s. 9d. Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 2s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. each.
An extensive stock of bar, rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.



TO BUILDERS AND OTHERS.

HART and SONS, Wholesale and Manu-

facturing Ironmongers, Nos. 31, 34, and 35, Wych-street, Strand. Established 1819. Proprietors and sole Manufacturers of PITT'S PATENT SELF-ADJUSTING PURSE, FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVES.

HART and SONS solicit the attention of Builders, House Decorators, Smiths, Bell-hangers, &c. &c., to their extensive and well-selected stock of DOOR FURNITURE in every suitable material, en suite with finger-plates, bell-pulls, levers, &c., and adapted to their

LOCKS and LATCHES in mortice, rim, drawback, iron and cabinet, &c., of all qualities, including Barron's, Bramah's, Chubb's, and Pitt's Patent.—To their

GENERAL IRONMONGERY, wrought and cut nails, screws, hinges, bolts, &c. &c.

BRASS FOUNDRY.—Bell cranks of all descriptions, cornice poles, picture rods, shoe door handles, desk and hat rails, window guards, Tapersquelette bolts, &c. &c.

WIRE WORK FITTINGS of all kinds, including brackets, fenders, arms, sliding sockets, trays, &c. &c.

DOOR SPRINGS and HINGES, including Redmund's, Smith's, Collinge's, Gerish's, and Cotterell's patents.

WINDOW BLIND FITTINGS of the most approved principle.

SHERINGHAM'S and all other VENTILATORS.

LEAN-MADE BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.

HART and SONS, aware that the practice of publishing NET price-lists is injurious to the interests of the trade generally, are unwilling to follow it, but at the same time they beg to assure their friends that their prices will be found equally as low as those of any other respectable house.

PATENT WROUGHT NAILS.—These

NAILS are submitted to the notice of Builders, Contractors, and Ship-builders, as being superior to any others, and cheaper. They have the long shoots of the best hand-made nails, with the greater uniformity of make. The first-pointed iron nails are particularly recommended wherever oak or other hard wood is used; being perfectly chisel-pointed, they require no boring, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails can be had of all iron-mongers. A stock of them is kept at the warehouse of the agents, HIGGS and GEORGE, Wholesale Ironmongers, 179, Borough, London.

FOUNDRY AND IRON WORKS,

69, DRURY-LANE, and CHARLES-STREET, DRURY-LANE

GLOVER, BROS.,

Solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either ornamental or ornamental.

Patterns of Girders, Columns, Balconies, Railing, Ornaments, Carriage and Park Gates, Lamp and Street Posts, Tanks, Pipe Wheels, Pinions, Ladles, an I Steam-engines; Range and Hot-plate Metal. An improved Soot Door adapted for internal work.

A large stock of Rain-water Pipes, Plain and O G Gutters, Air-bricks, Sash Weights, Air-tight Sewer Grates, Stable Fittings, Hurdles, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Ornamental Staircases, Wrought-iron Girders, Fireproof Doors, Bank, safes and Strong Rooms, Tanks and Boilers, and every description of iron work to specification, and the work executed with every attention to quality and despatch.

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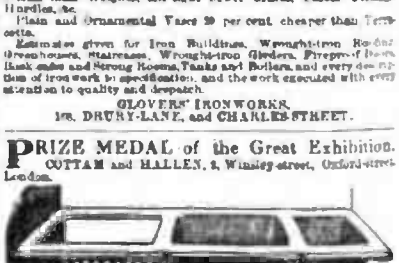
PRIZE MEDAL of the Great Exhibition.

COTTAM and HALLEN, 8, Wimsley-street, Oxford-street, London.



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